

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081921\
 Data File : BM031822.D
 Acq On : 19 Aug 2021 11:05
 Operator : CG/JU
 Sample : PB138384BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138384BL

Quant Time: Aug 19 11:51:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.540	152	30074	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	120754	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	78304	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	174339	20.000	ng	0.00
76) Chrysene-d12	21.133	240	192938	20.000	ng	0.00
86) Perylene-d12	23.280	264	213943	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	294061	156.935	ng	0.00
7) Phenol-d6	6.734	99	367012	135.172	ng	0.00
23) Nitrobenzene-d5	8.687	82	249236	86.422	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	124352	128.940	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	510436	86.764	ng	0.00
79) Terphenyl-d14	19.580	244	1009474	88.154	ng	0.00

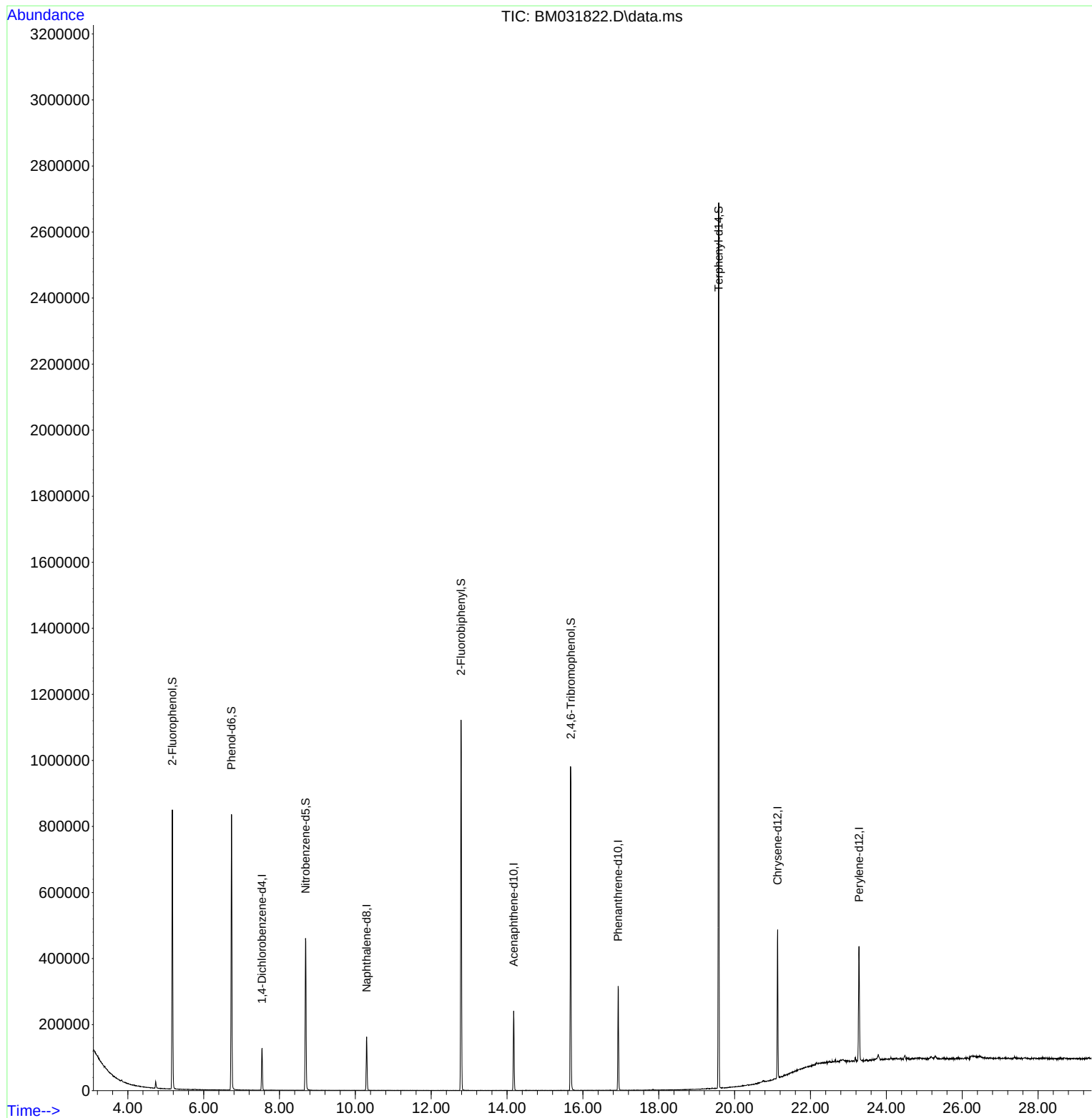
Target Compounds	Qvalue

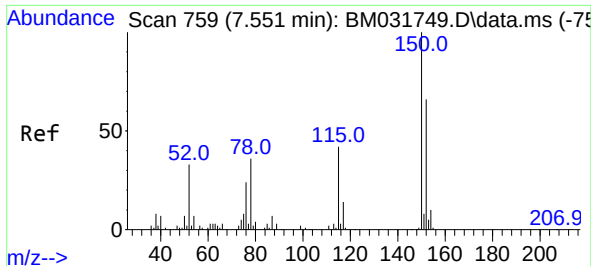
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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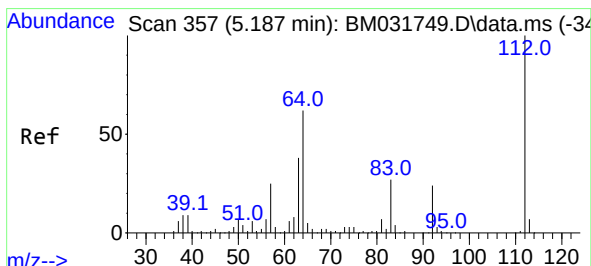
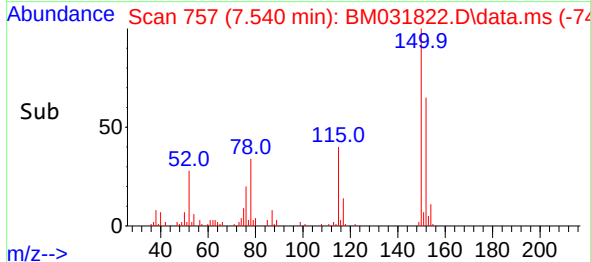
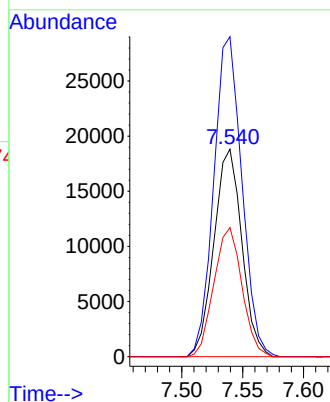
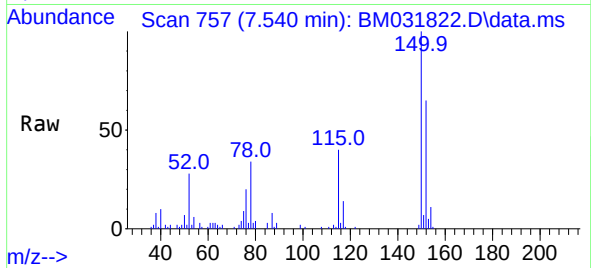


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Instrument :
BNA_M
ClientSampleId :
PB138384BL

Tgt Ion:152 Resp: 30074

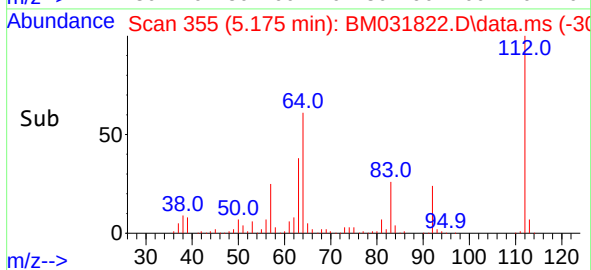
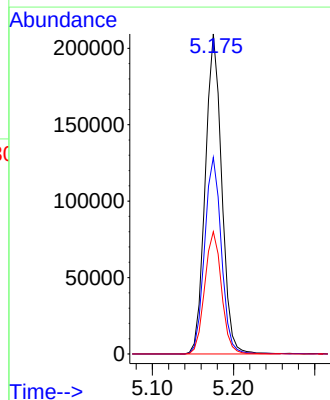
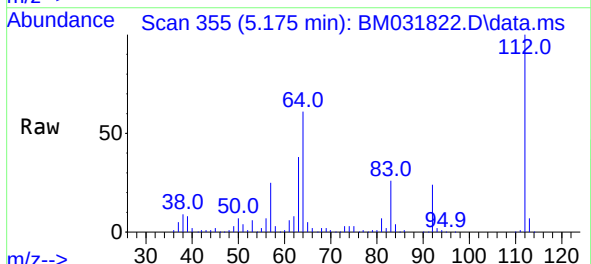
Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.9	188.9
115	62.2	44.6	67.0

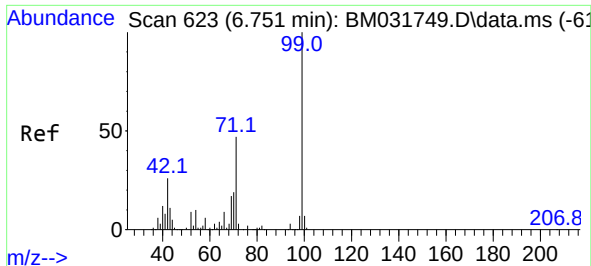


#5
2-Fluorophenol
Concen: 156.935 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Tgt Ion:112 Resp: 294061

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.1	70.7
63	38.2	27.3	40.9



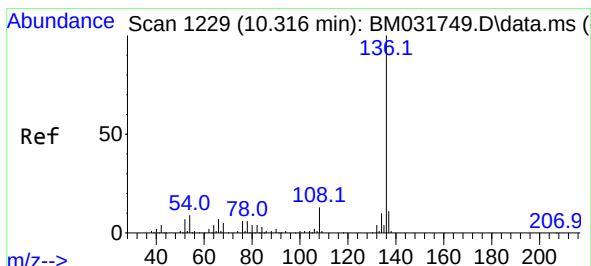
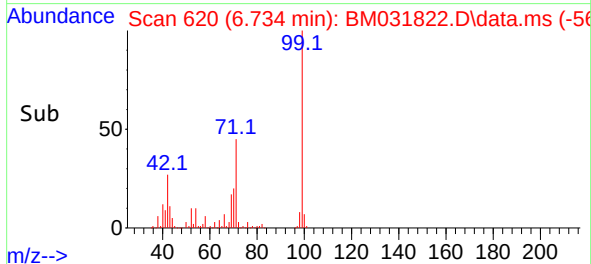
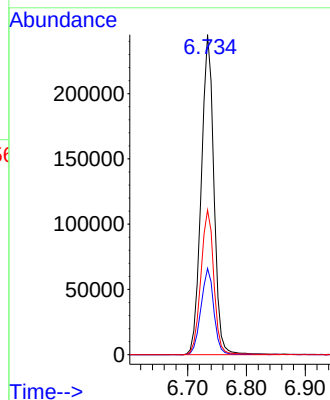
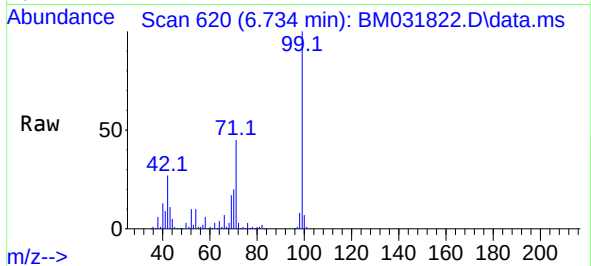


#7
Phenol-d6
Concen: 135.172 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Instrument :
BNA_M
ClientSampleId :
PB138384BL

Tgt Ion: 99 Resp: 367012

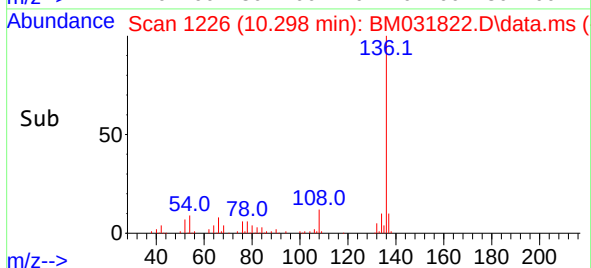
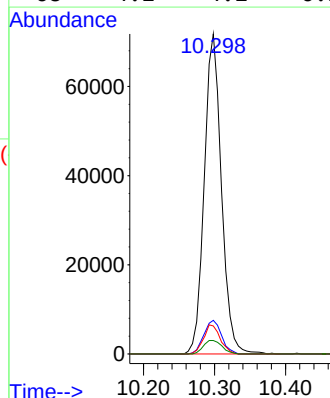
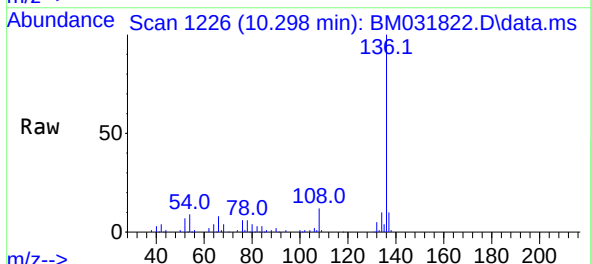
Ion	Ratio	Lower	Upper
99	100		
42	26.9	18.0	27.0
71	45.2	30.9	46.3

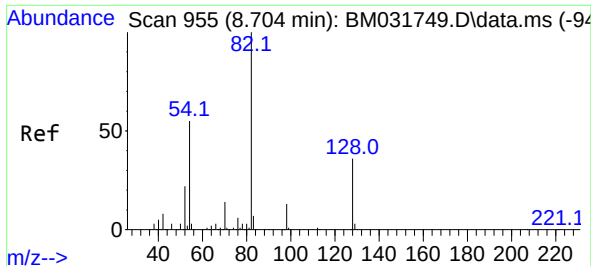


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Tgt Ion: 136 Resp: 120754

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	8.7	5.5	8.3#
68	4.2	4.2	6.2

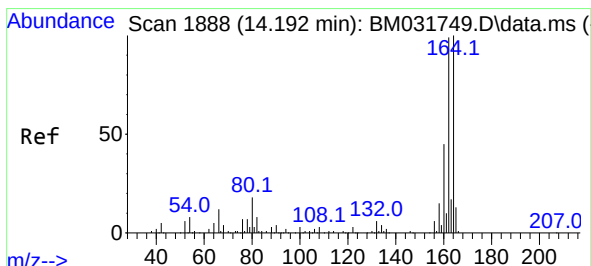
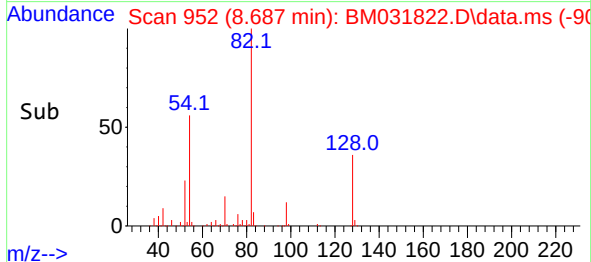
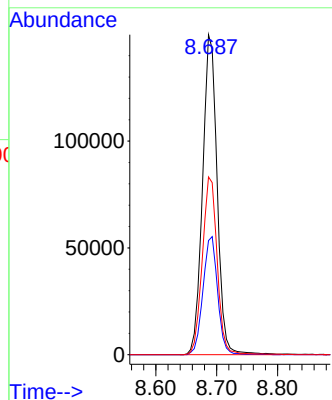
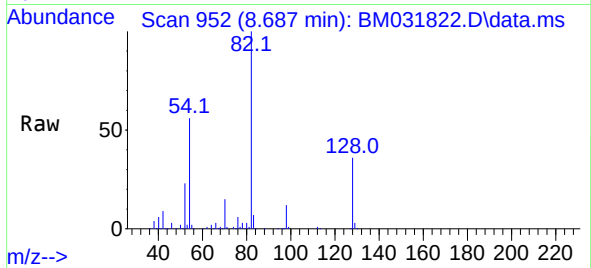




#23
Nitrobenzene-d5
Concen: 86.422 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

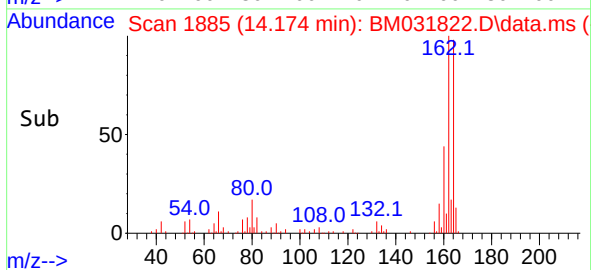
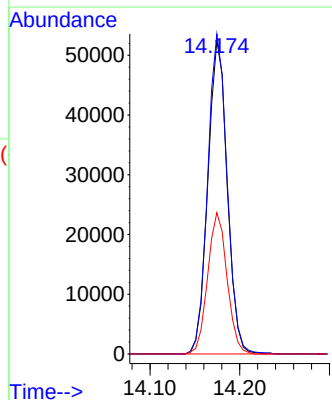
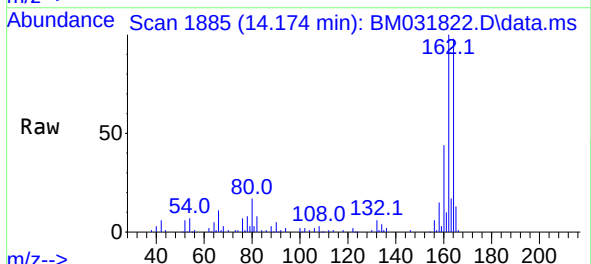
Instrument :
BNA_M
ClientSampleId :
PB138384BL

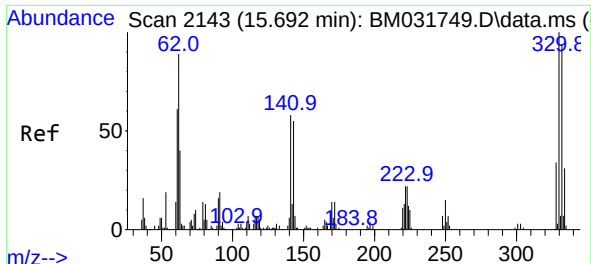
Tgt Ion: 82 Resp: 249236
Ion Ratio Lower Upper
82 100
128 35.7 31.1 46.7
54 55.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Tgt Ion: 164 Resp: 78304
Ion Ratio Lower Upper
164 100
162 102.2 83.4 125.0
160 45.1 37.2 55.8

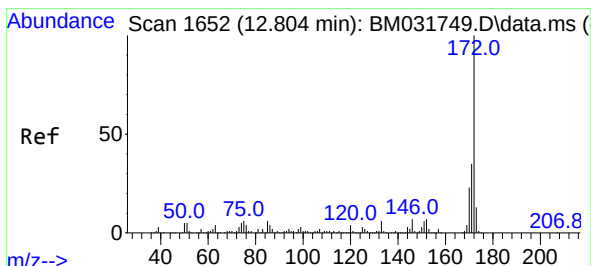
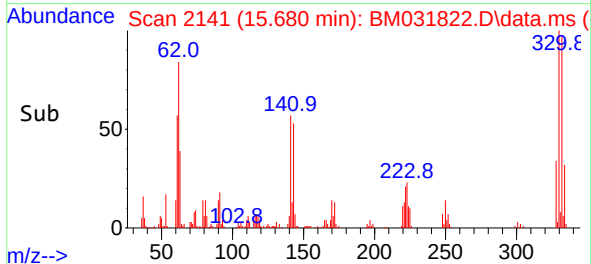
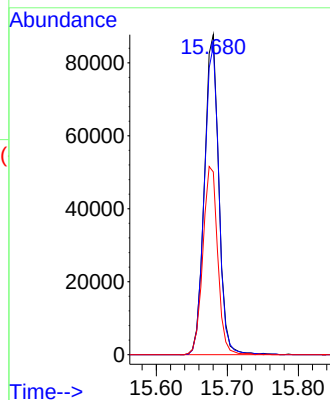
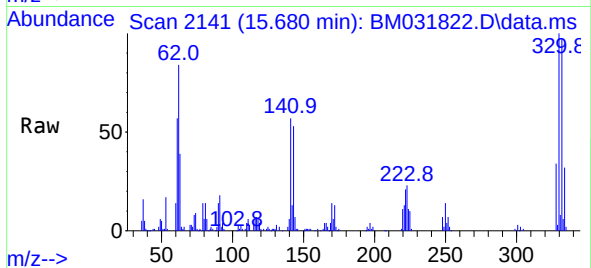




#42
2,4,6-Tribromophenol
Concen: 128.940 ng
RT: 15.680 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

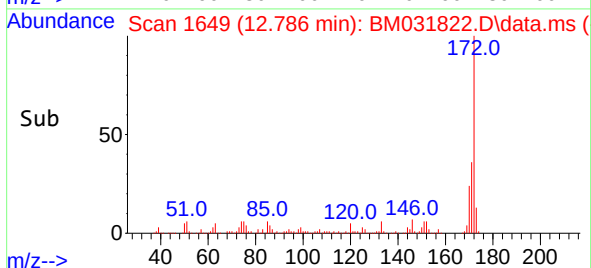
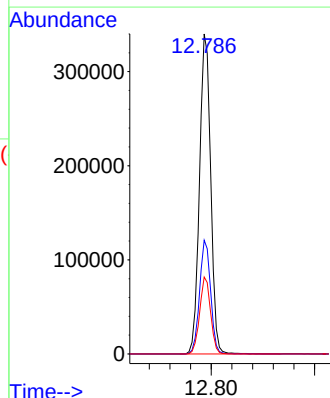
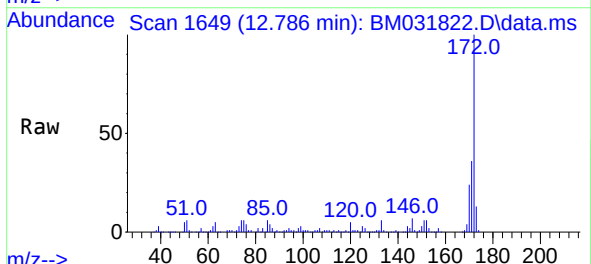
Instrument :
BNA_M
ClientSampleId :
PB138384BL

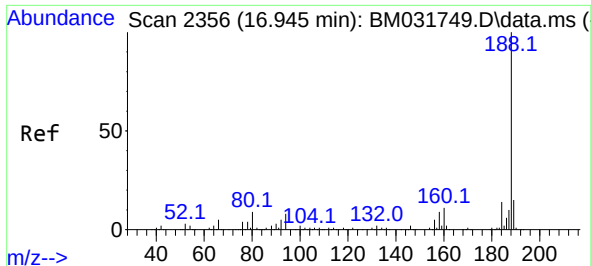
Tgt Ion:330 Resp: 124352
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 60.3 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 86.764 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Tgt Ion:172 Resp: 510436
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 24.0 18.4 27.6



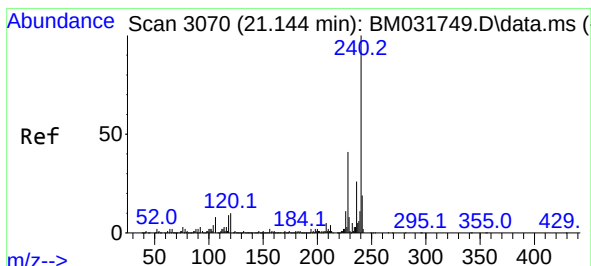
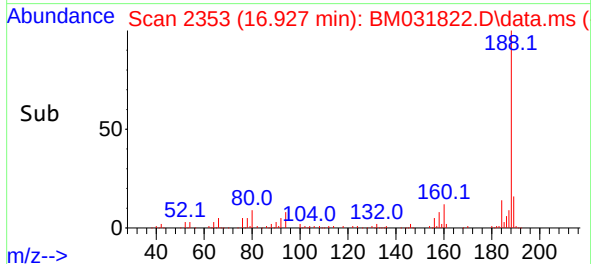
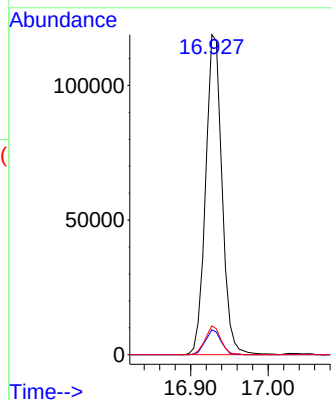
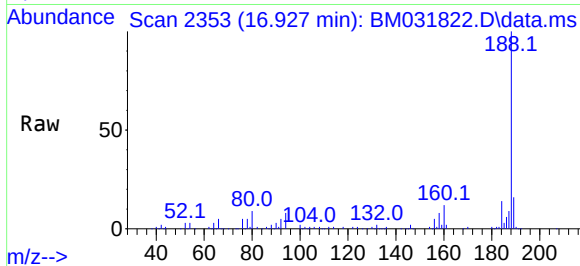


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Instrument :
BNA_M
ClientSampleId :
PB138384BL

Tgt Ion:188 Resp: 174339

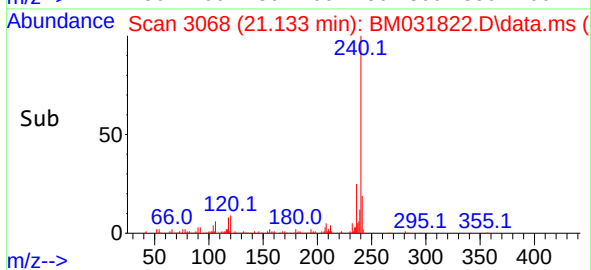
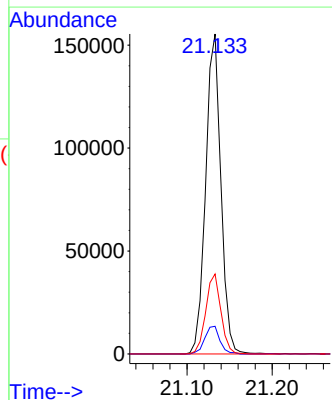
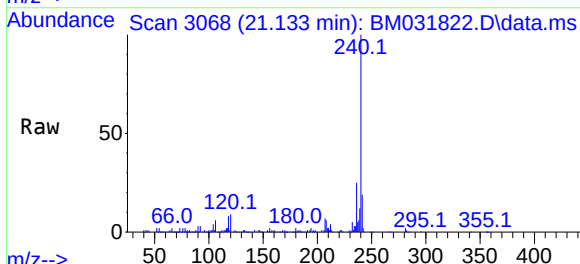
Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.0	9.0
80	9.0	6.6	9.8

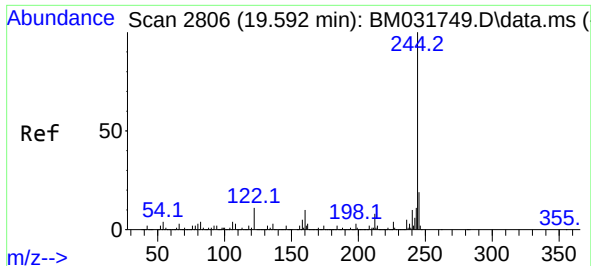


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. 0.000 min
Lab File: BM031822.D
Acq: 19 Aug 2021 11:05

Tgt Ion:240 Resp: 192938

Ion	Ratio	Lower	Upper
240	100		
120	8.6	7.0	10.6
236	25.0	21.0	31.4

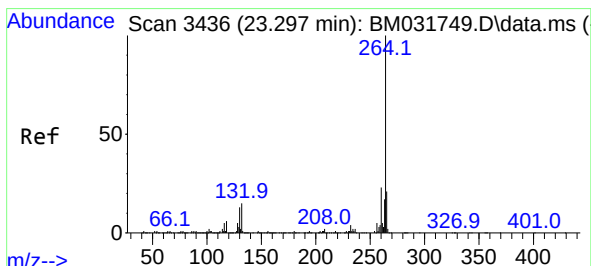
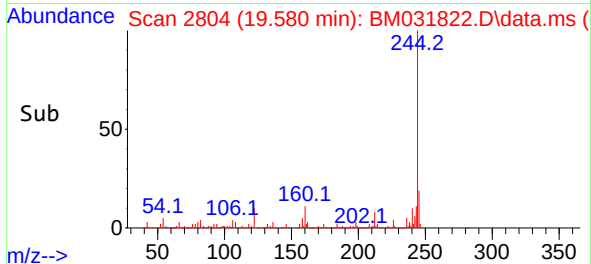
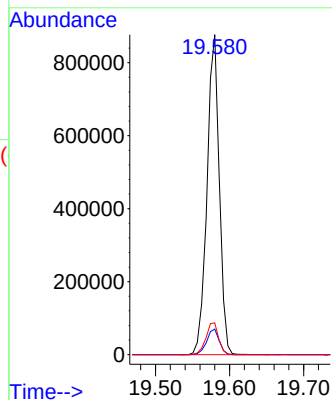
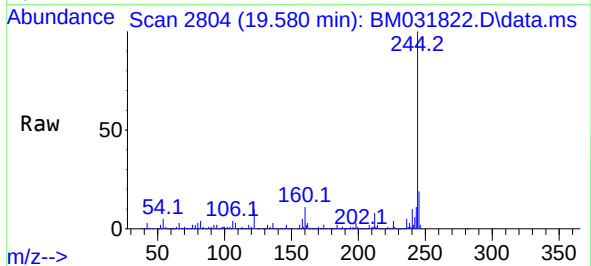




#79
 Terphenyl-d14
 Concen: 88.154 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. 0.000 min
 Lab File: BM031822.D
 Acq: 19 Aug 2021 11:05

Instrument :
 BNA_M
 ClientSampleId :
 PB138384BL

Tgt Ion:244 Resp: 1009474
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.9 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.280 min Scan# 3433
 Delta R.T. 0.000 min
 Lab File: BM031822.D
 Acq: 19 Aug 2021 11:05

Tgt Ion:264 Resp: 213943
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.8 29.8
 265 22.1 17.7 26.5

